

FIG. 1

IN-APPARATUS ASYNCHRONOUS RCA (RELAYING TYPE) 40a

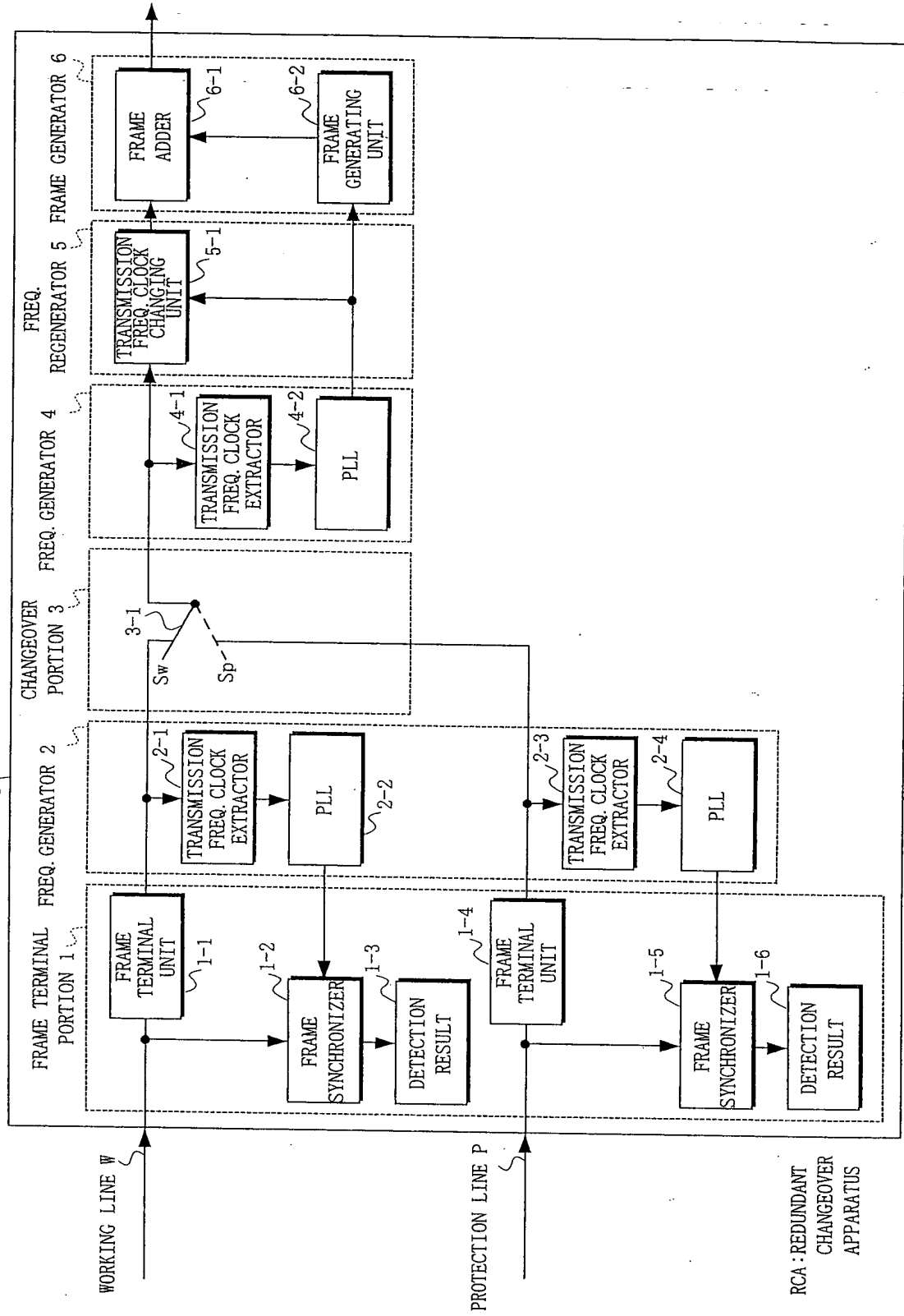


FIG. 2A

WORKING CLOCK

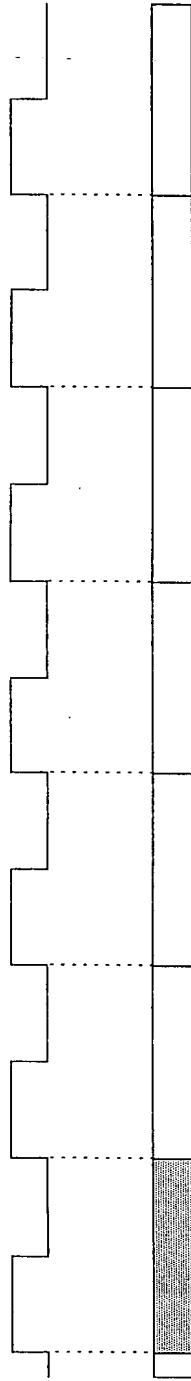


FIG. 2B

WORKING FRAME PHASE

RECEIVER SYNC CLOCK RCK

↑ SYNC

FIG. 2C

GRADUAL PHASE CHANGE (WS→PS)

RECEIVER SYNC CLOCK RCK

↑ SYNC

FIG. 2D

PROTECTION FRAME PHASE

RECEIVER SYNC CLOCK RCK

↑ SYNC

FIG. 2E

PROTECTION CLOCK

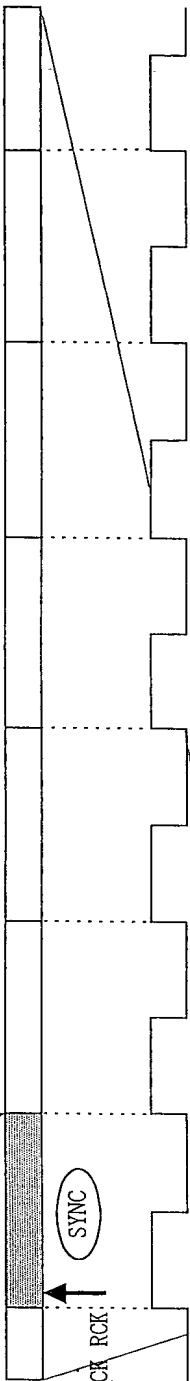


FIG. 2F

WDM TRANSMISSION SIGNAL



FIG. 3

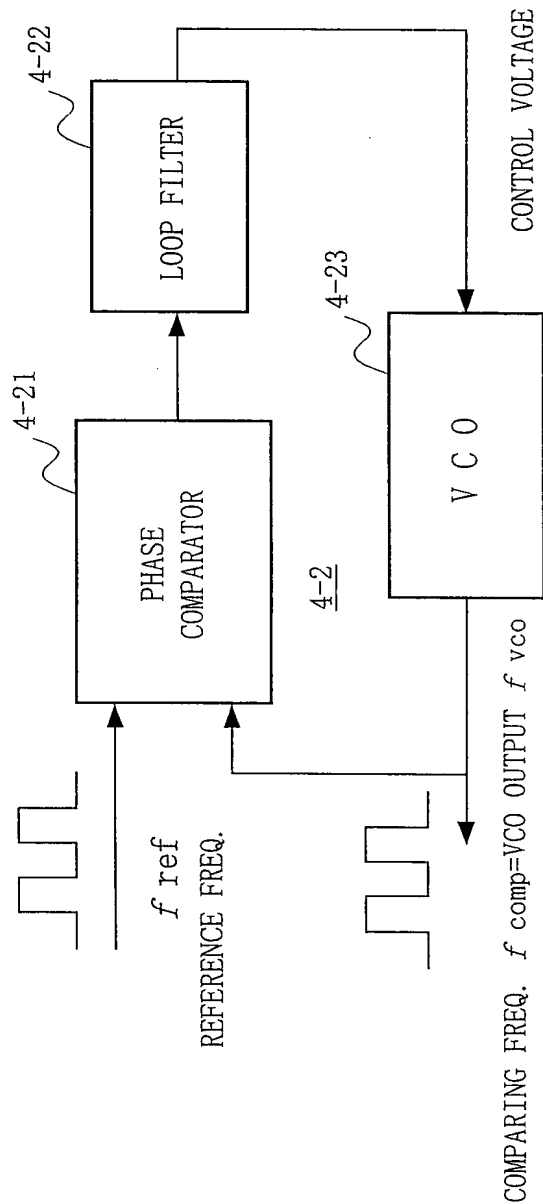


FIG. 4

IN-APPARATUS ASYNCHRONOUS RCA (DROPPING TYPE) 40b

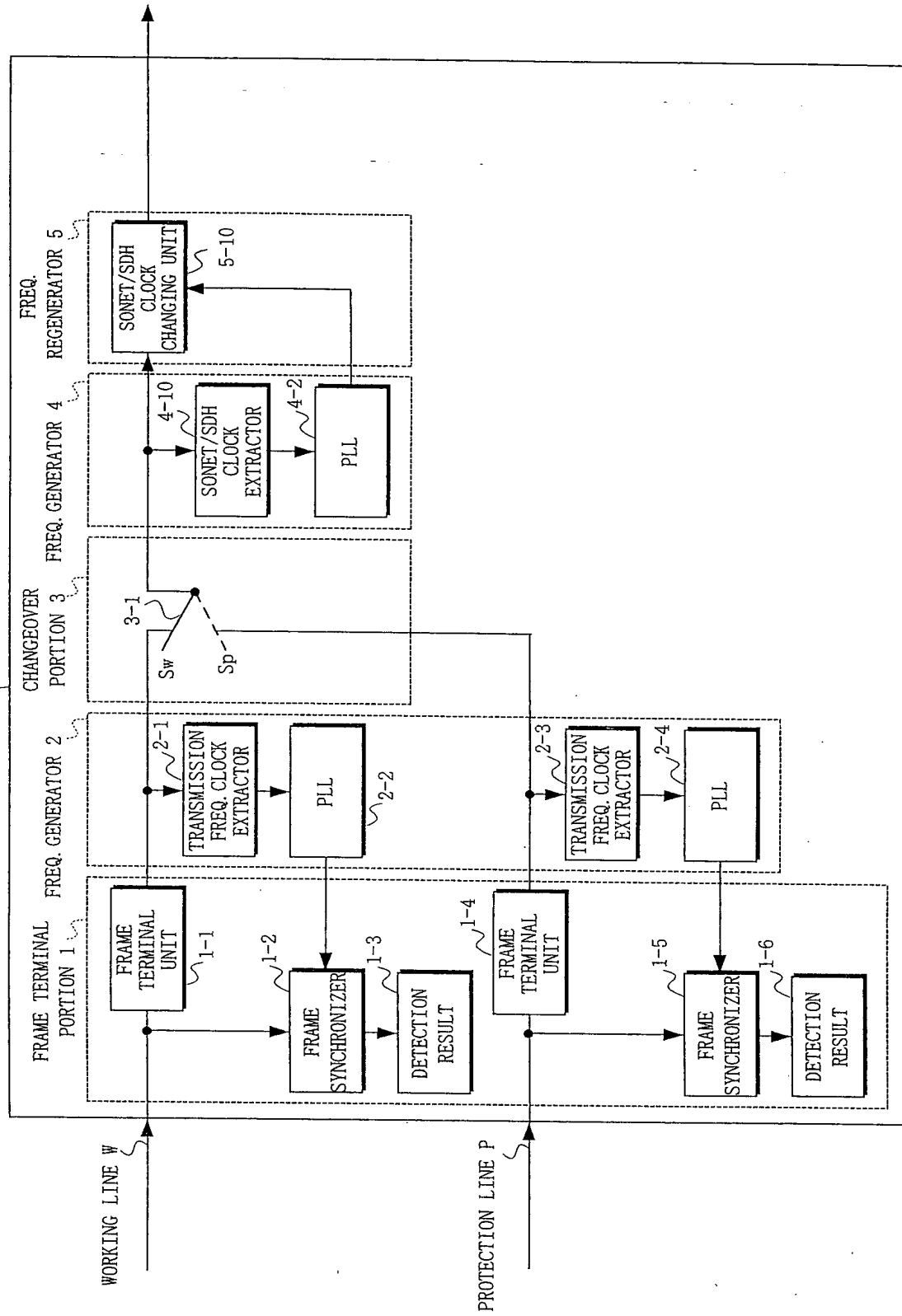


FIG. 5

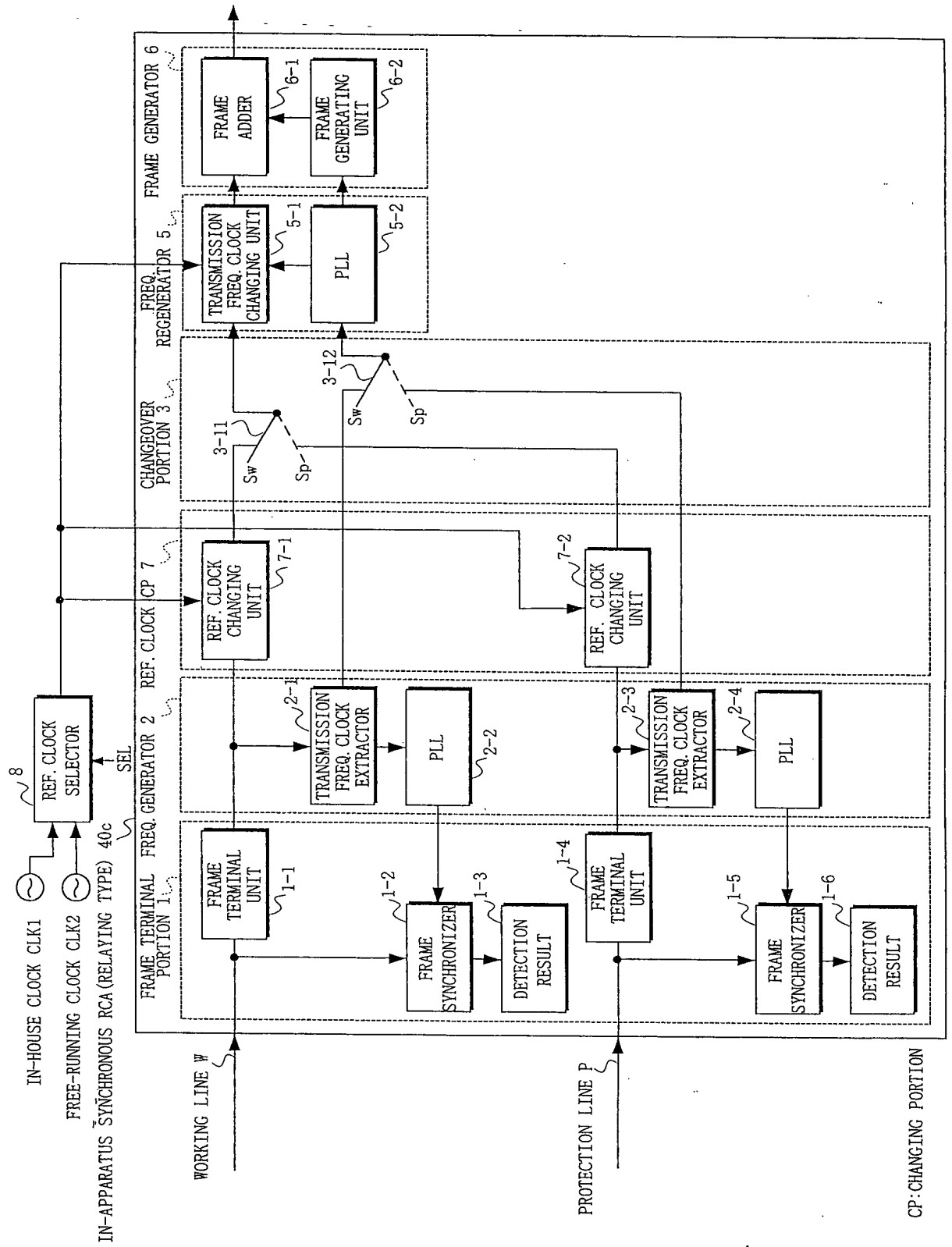


FIG. 6

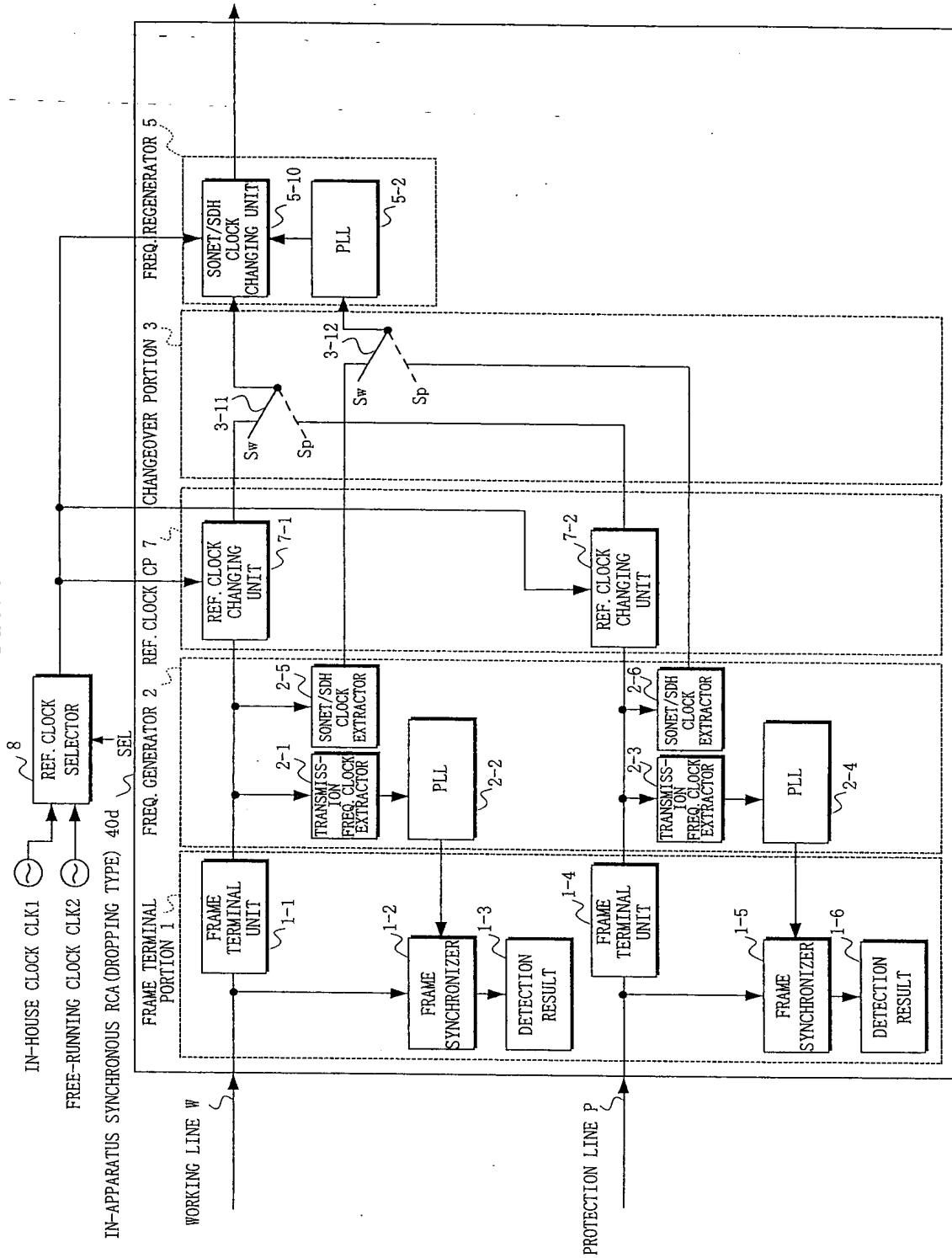


FIG. 7

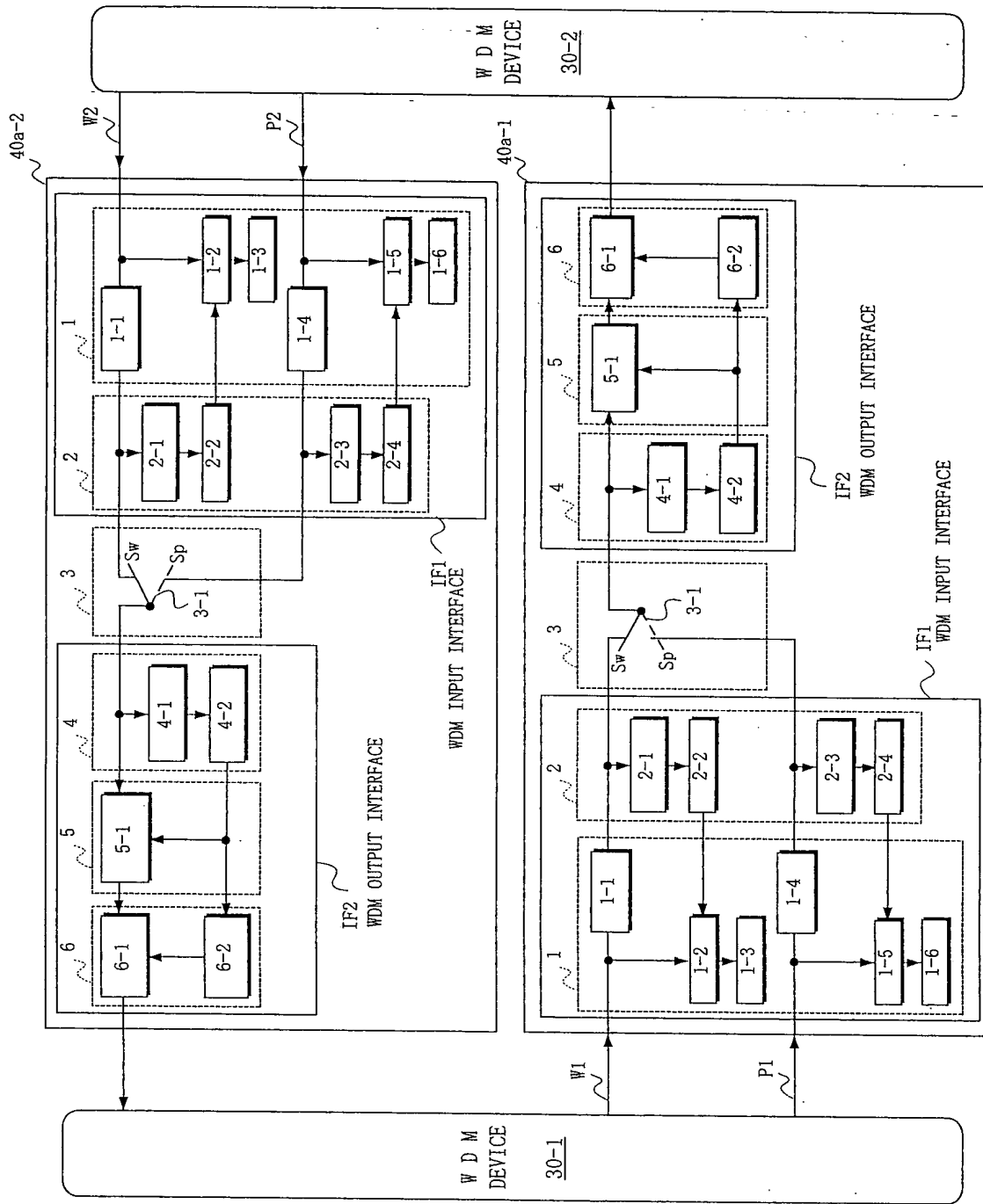


FIG. 8

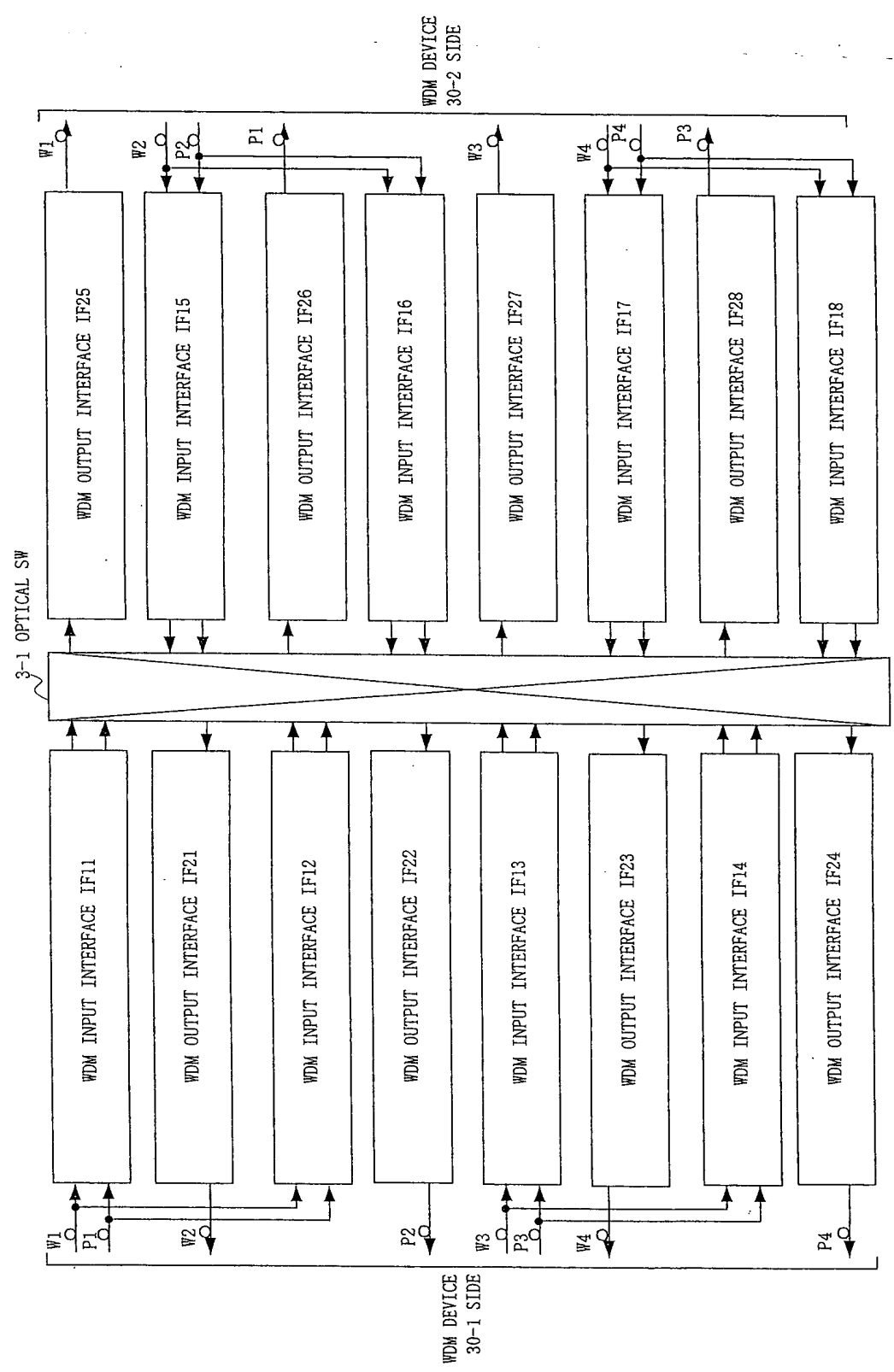


FIG. 9

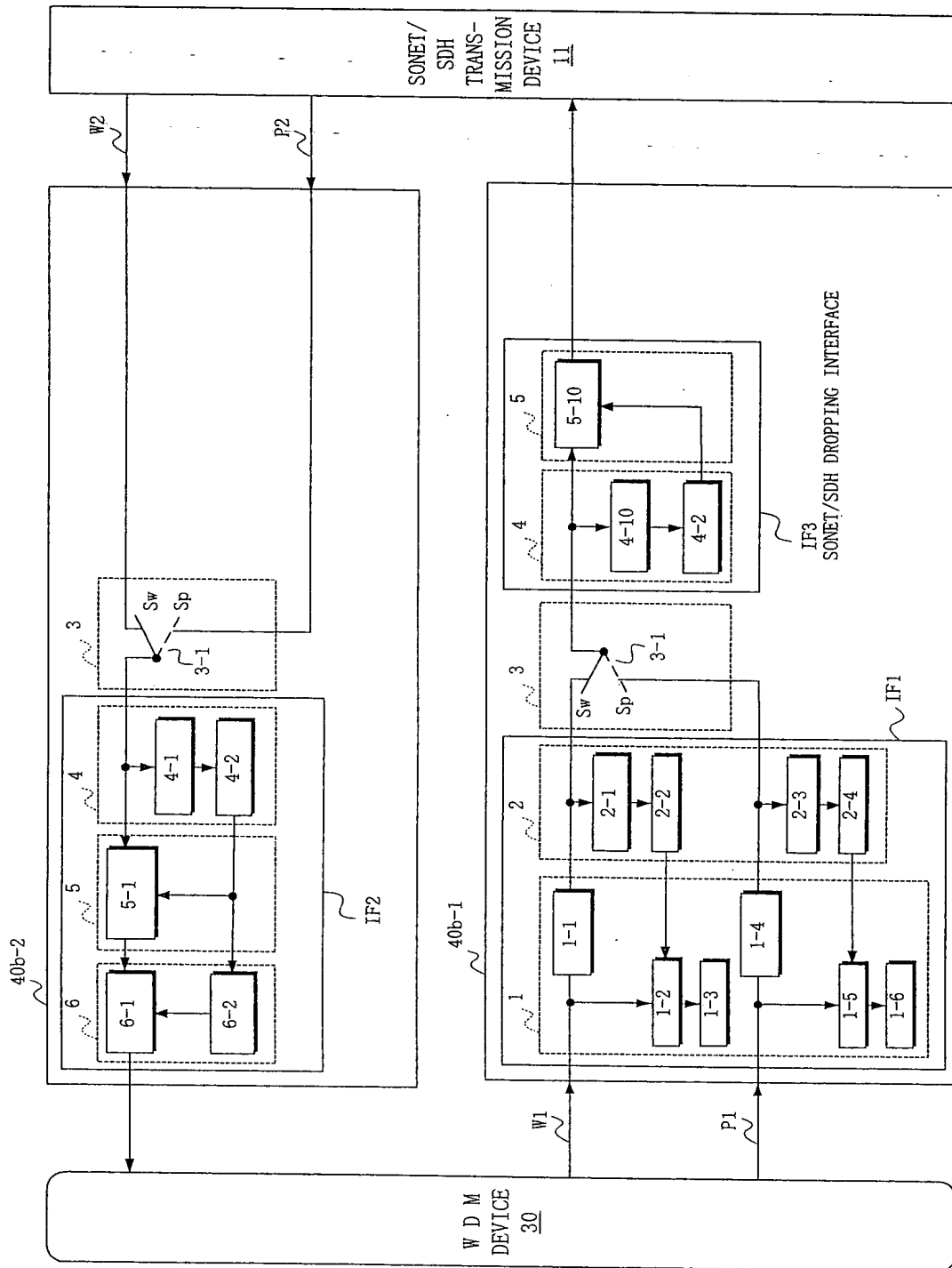


FIG. 10

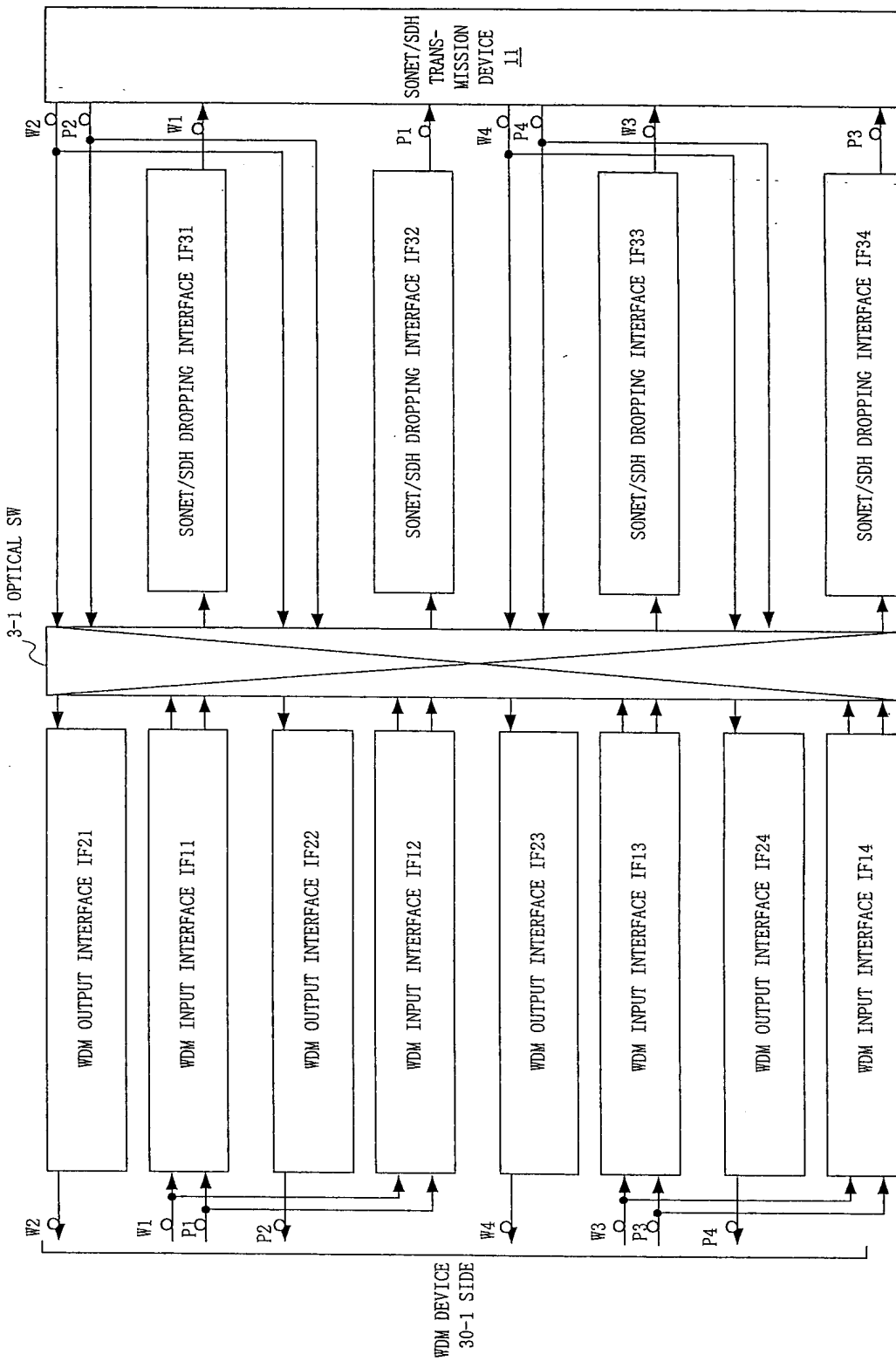


FIG. 11

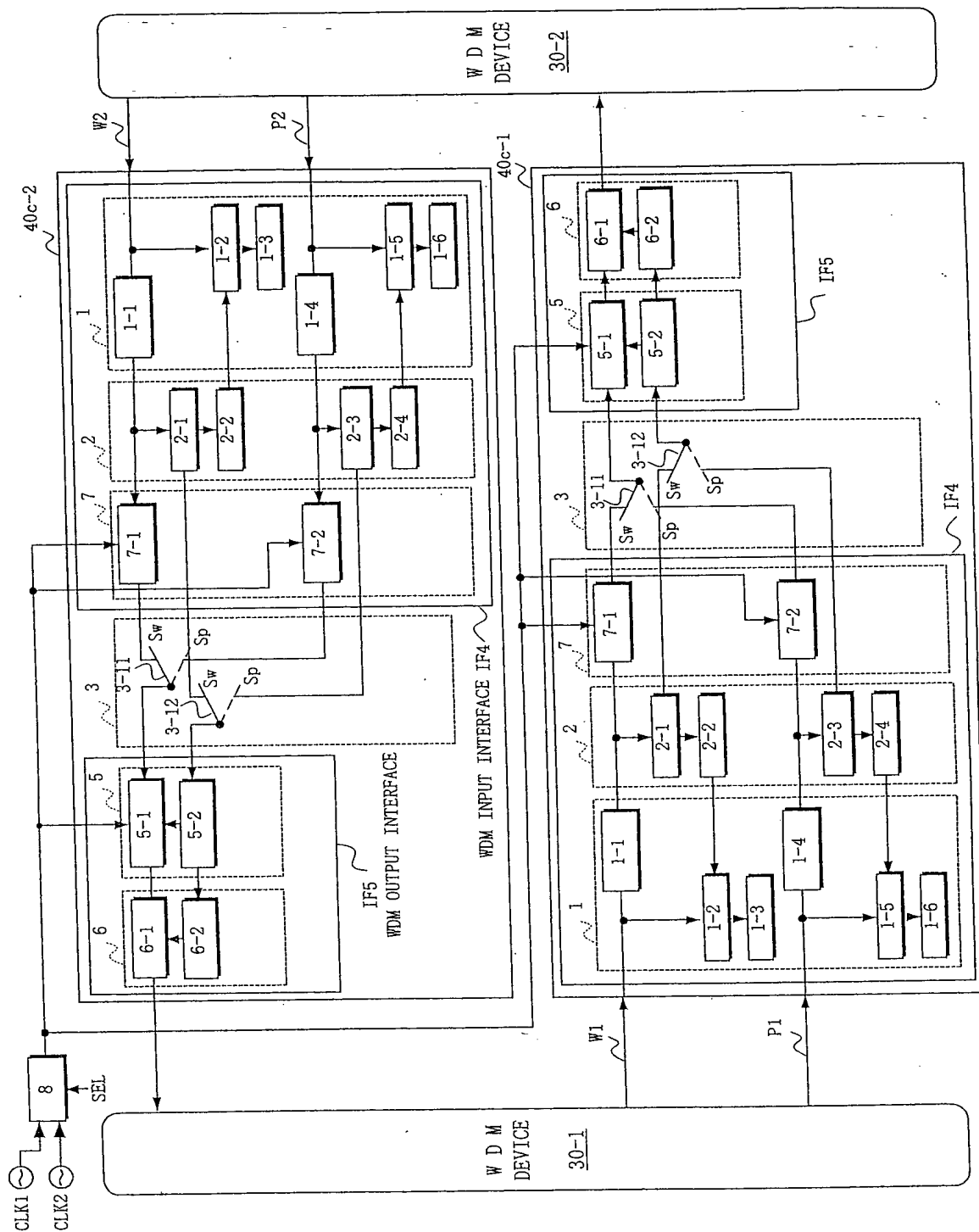


FIG. 12

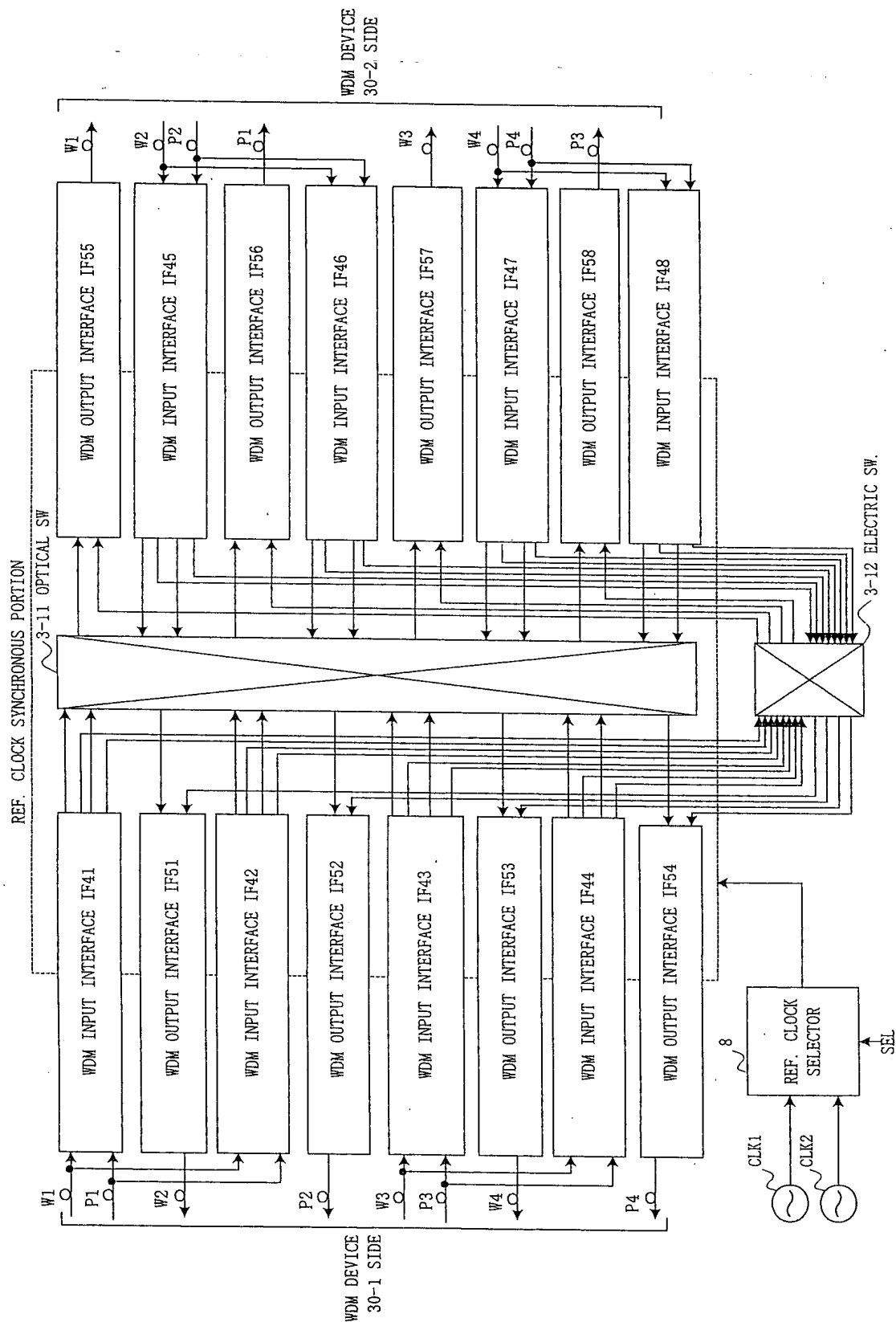


FIG. 13

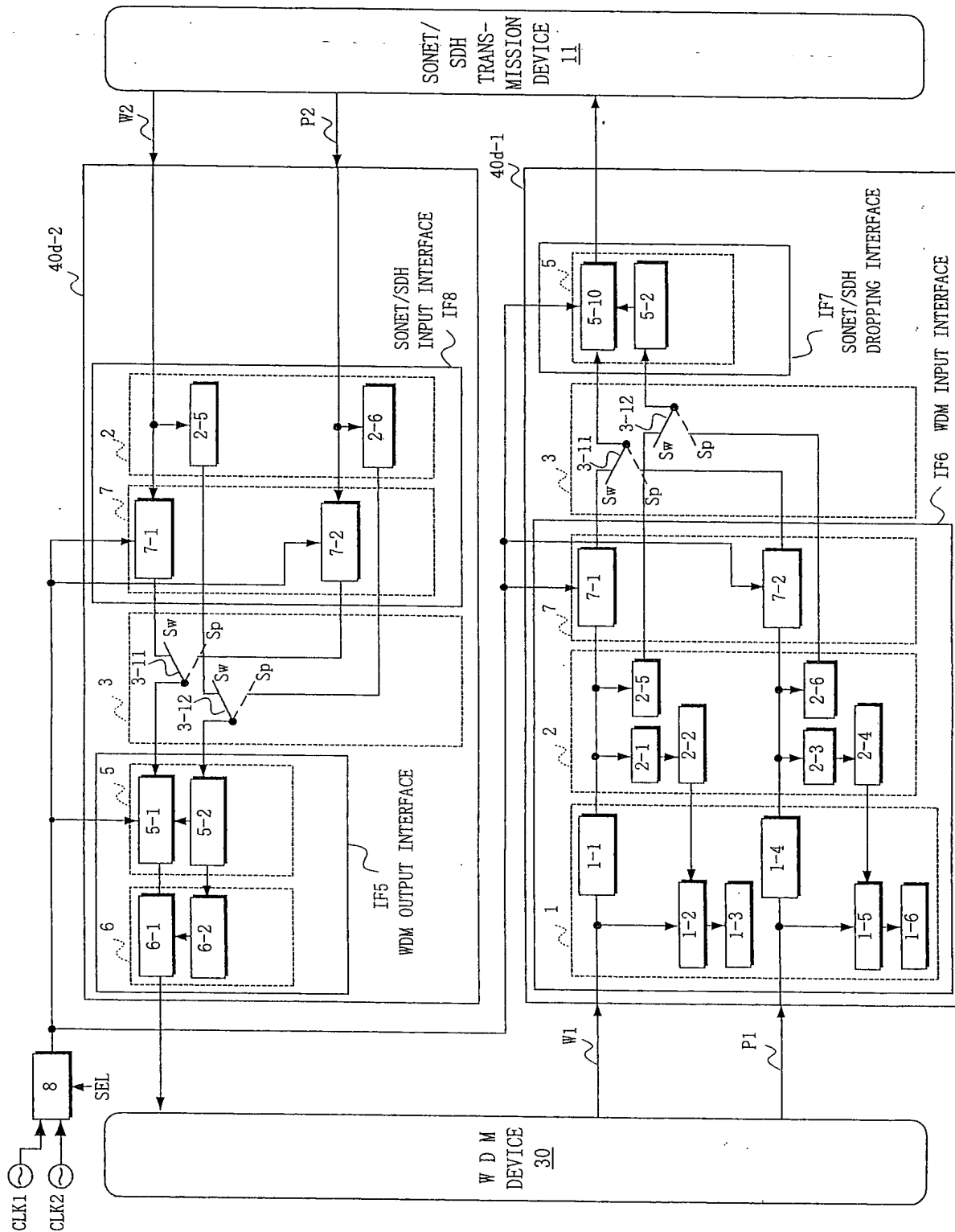


FIG. 14

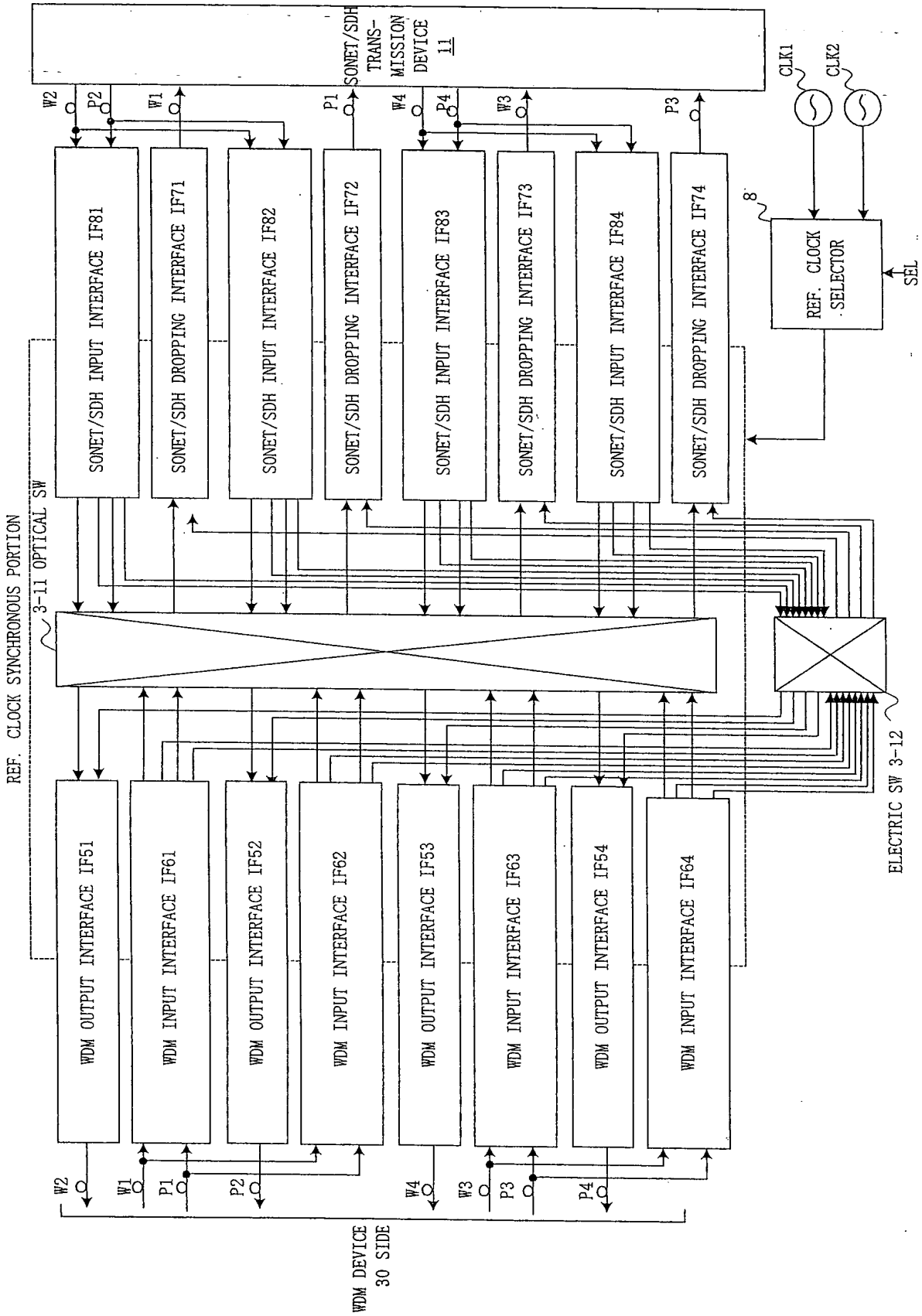


FIG. 15

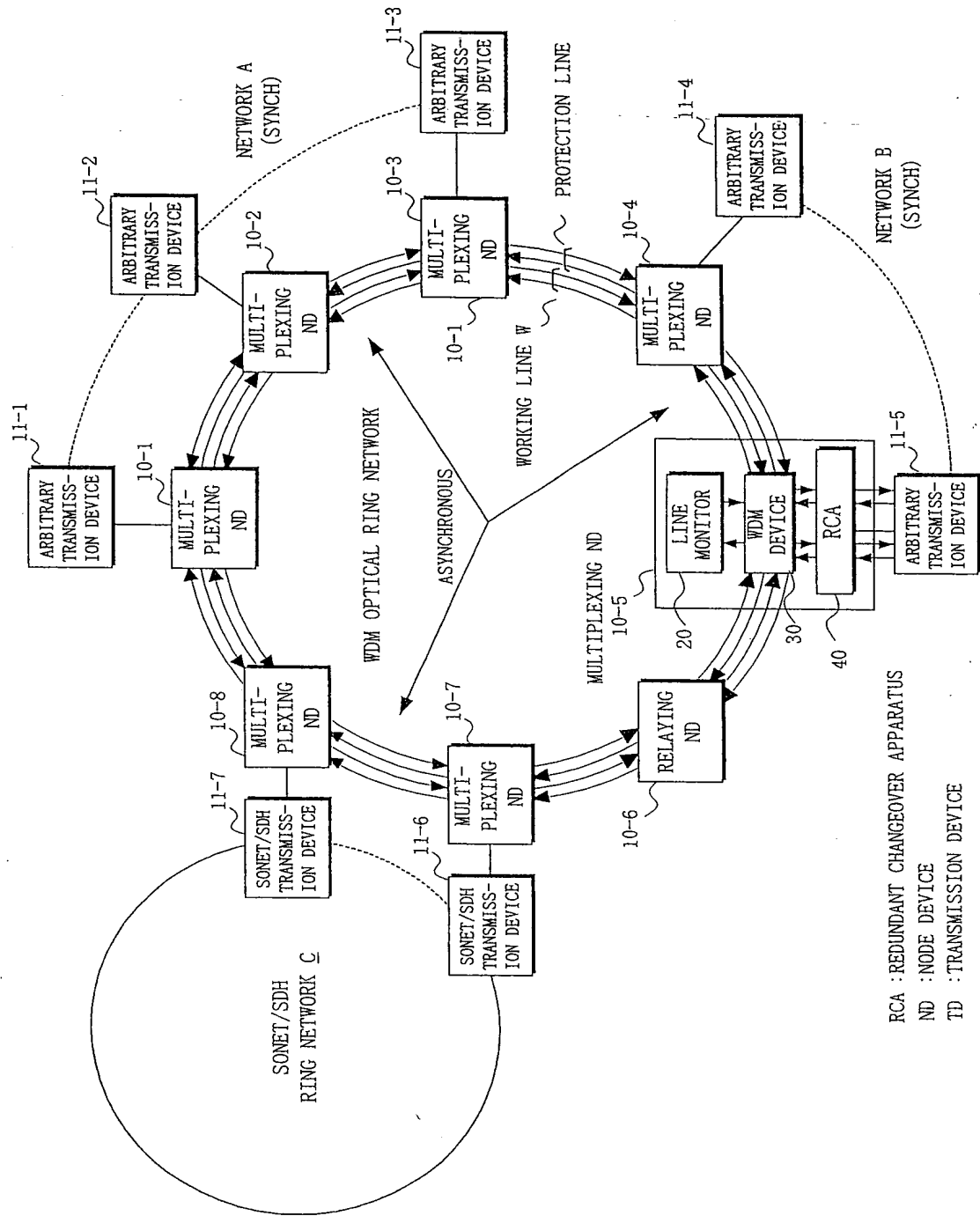
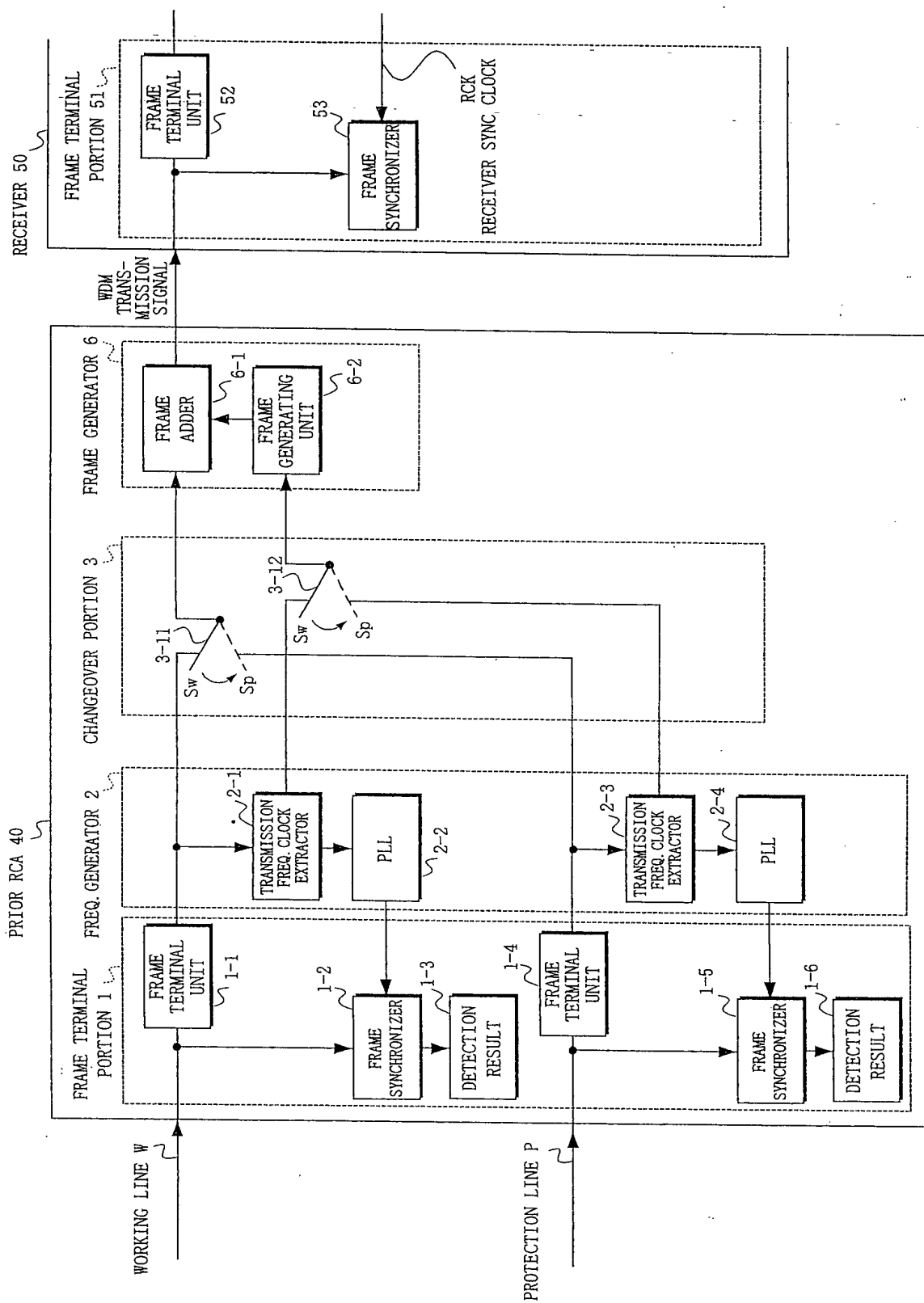
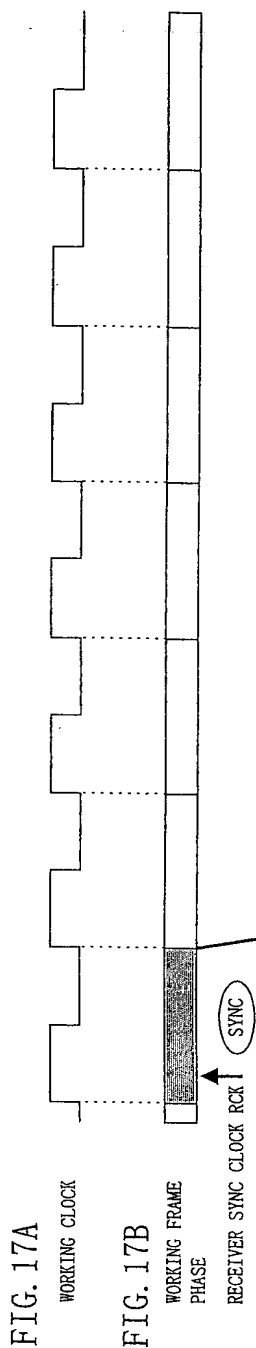


FIG. 16
PRIOR ART





INSTANTANEOUS CLOCK SHIFT (WS→PS)

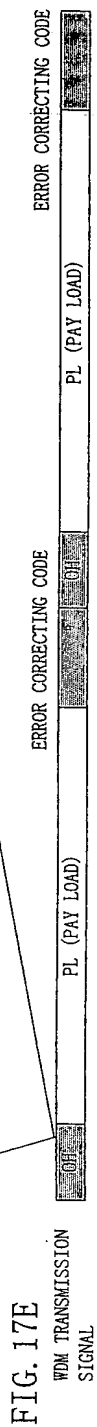
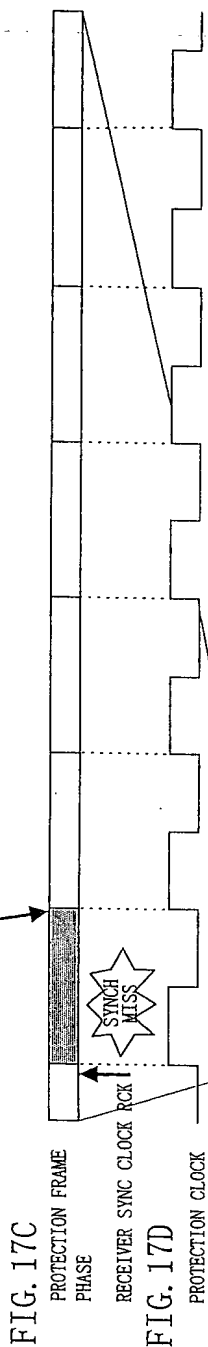


FIG. 18

